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(54) Title: REVERSIBLE, HEAT-SET, ELASTIC FIBERS, AND METHOD OF MAKING AND ARTICLES MADE FROM
SAME

(57) **Abstract:** A reversible, heat-set covered fiber is described, the covered fiber comprising: A. A core comprising an elastic fiber
comprising a substantially crosslinked, temperature-stable, olefin polymer; and B. A cover comprising an inelastic fiber. The fiber
is heat-set by a method comprising: (a) Stretching the covered fiber by applying a stretching force to the covered fiber; (b) Heating
the stretched covered fiber of (a) to a temperature in excess of the crystalline melting point of the olefin polymer for a period of
time sufficient to at least partially melt the olefin polymer; (c) Cooling the stretched and heated covered fiber of (b) to a temperature
below the crystalline melting point of the olefin polymer for a period of time sufficient to solidify the polymer; and (d) Removing
the stretching force from the covered fiber.

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